16. The system as recited in claim **15**, wherein receiving the command comprises receiving selection of a target object to render in focus at an end of the set duration.

17. The system as recited in claim **16**, wherein the camera user interface tool has an apparent focal plane,

wherein rendering the video comprises moving the apparent focal plane to a distance of the target object over the set duration, and

wherein the one or more sequences of instructions, when executed by the one or more processors, further causes providing a slider to receive input of a transition time specifying a moment during the set duration when the target object is brought into focus.

18. The system as recited in claim **15**, wherein receiving the command comprises receiving a selection of a rate at which the one or more depth of field parameters is modified.

19. The system as recited in claim **15**, wherein receiving the command comprises receiving a request to expand a depth of field of the virtual camera.

20. The system as recited in claim **15**, wherein receiving the command comprises receiving a request to contract a depth of field of the virtual camera.

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